REPORT

OF

PROGRESS OF GENERATING-TRANSMISSION

COOPERATIVE PROGRAM

RURAL ELECTRIFICATION ADMINISTRATION

Applications and Loans Division

September 26, 1941.

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REGION 1

PROJECT DESIGNATION:	NORTH CAROLINA 43G JONES
NAME:	Jones-Onslow Electric Membership Corporation
ADDRESS:	Jacksonville, North Carolina
CORRESPONDENT:	Mr. E. B. Smith, President
COOPERATIVE:	North Carolina 43 Jones Ultimately will serve: North Carolina 56 Pamlico North Carolina 55 Craven
DEFENSE ITEMS:	Two Marine bases Defense Housing
TYPE OF POWER:	Steam and Diesel
TOTAL ESTIMATED COST:	$1,805,000
ESTIMATED DEMAND:	Naval Bases 5,000 kw REA Project 1,000 kw Miscel. Defense Loan 1,500 kw Total 7,500
INSTALLATION:	(a) A complete steam plant consisting of 2 - 5000 kw Turbines, with generators, boilers, etc. (b) A diesel Oil Plant, consisting of 2 - 2000 HP Diesel Units purchased from Tonopah, Nevada, being moved and re-erected (c) 50 miles of 33 KV transmission line interconnecting the two plants.

REGION I

PROJECT DESIGNATION:	NORTH CAROLINA 4&3 JONES
NAME:	Jones-Onslow Electric Membership Corporation
ADDRESS:	Jacksonville, North Carolina
CORRESPONDENT:	Mr. E. B. Smith, President
COOPERATIVE:	North Carolina 4&3 Jones Ultimately will serve: North Carolina 58 Pamlico North Carolina 55 Craven
DEFENSE ITEMS:	Two Marine bases Defense Housing
TYPE OF POWER:	Steam and Diesel
TOTAL ESTIMATED COST:	$1,808,000
ESTIMATED DEMAND:	Naval Base 5,000 kw REA Project 1,000 kw Misscl. Defense Load 1,500 kw Total 7,500
INSTALLATION:	(a) A complete steam plant consisting of 2 - 3000 kw Turbines, with generators, boilers, etc.
	(b) A diesel Oil Plant, consisting of 2 - 2000 HP Diesel Units purchased from Tonopah, Nevada, being moved and re-erected
	(c) 50 miles of 33 KV transmission line interconnecting the two plants.

(d) A 110 KV transmission line of 3000 KW to connect with Tidewater Power Co.

(e) 2 - 4500 KW - 33 KV to 7.2 KV substations to serve Marine Base and REA Project.

(f) 1-3000 KW - 66 to 33 KV substation to step-up voltage at Diesel plant.

(g) 2 Mobile Diesel Plants

INSTALLED CAPACITY:
(Excluding mobile units) 13,000KW
Less one large unit: 5,000KW

FIRM CAPACITY OF SYSTEM: 8,000 KW

COST OF FUEL:
Diesel Fuel Oil (Heavy) 3¢ per gal.
Coal $5.00 per ton

OPERATION: The steam plant will carry a base load as much as possible with the Diesel plant taking the peaks and variable portions of the load.

ESTIMATED COST OF ENERGY

LF-%	KW	Gen. KWH/Mo.	KWH Delv'd	Op. Cost Month	Fixed Charges	Total Costs	Cost/KWH Delv'd
30	7500	1,720,000	1,460,000	11,185	12,000	23,185	1.63
40	"	2,160,000	1,820,000	12,250	12,000	24,250	1.33
50	"	2,700,000	2,400,000	12,585	12,000	24,585	1.02
60	"	3,240,000	2,740,000	12,380	12,000	25,380	.93

J. K. Warren, Trenton, North Carolina and
John D. ~~Wartick~~, Box 25, Jacksonville, North Carolina
Warlick

(d) A 110 KV transmission line of 3000 KW to connect with Tidewater Power Co.

(e) 2 - 4800 KW - 33 KV to 7.2 KV substations to serve Marine Base and REA Project.

(f) 1-3000 KW - 66 to 33 KV substation to step-up voltage at Diesel plant.

(g) 2 Mobile Diesel Plants

INSTALLED CAPACITY:
(Excluding mobile units) 13,000KW
Less one large unit: 5,000KW

FIRM CAPACITY OF SYSTEM: 8,000 KW

COST OF FUEL:
Diesel Fuel Oil 3¢ per gal.
(Heavy)
Coal $5.00 per ton

OPERATION: The steam plant will carry a base load as much as possible with the Diesel plant taking the peaks and variable portions of the load.

ESTIMATED COST OF ENERGY

L.F.-%	KW	Gen. KWH/Mo.	KWH Del'd	Op. Cost Month	Fixed Charges	Total Costs	Cost/KWH Del'd
30	7500	1,730,000	1,460,000	11,185	12,000	23,185	1.62
40	"	2,160,000	1,820,000	12,820	12,000	24,820	1.36
50	"	2,700,000	2,400,000	12,885	12,000	24,885	1.02
60	"	3,240,000	2,740,000	12,880	12,000	25,320	.92

J. K. Warren, Trenton, North Carolina and
John D. Merritt, Box 25, Jacksonville, North Carolina

Merritt

REGION 1

PROJECT DESIGNATION:	VIRGINIA 42G BRUNSWICK
NAME:	Eastern Generating Electric Cooperative
ADDRESS:	Blackstone, Virginia
CORRESPONDENT:	Mr. Frank H. White, President
MEMBER COOPERATIVES:	Virginia 27 Nottoway 29 Nelson 31 Mecklenburg 36 Prince George 37 Nansemond
DEFENSE ITEMS:	Army Cantonment Power Shortage
TYPE OF POWER:	Combination Steam and Diesel Plant
TOTAL ESTIMATED COST:	$1,545,000 Generating Plant 1,105,000 Transmission Line 2,650,000 Total
INSTALLATION:	(a) Plant Capacity 12,000 KW (3000 KW Diesel) (9000 KW Steam) (b) 215 miles of 44,000 volt transmission line (c) 15,500 kva of substation capacity required to serve five member cooperatives and the Army load.
AVAILABILITY OF WATER:	Proposed Army Dam - Nottaway River
COST OF FUEL:	Coal from West Virginia field with heat content 14,000 BTU will probably be available at Blackstone for $4.00/Ton or less.

Exhibit 1

BUILDING DESCRIPTION:	**FACILITIES AND EQUIPMENT**
NAME:	Malvern Generating Station (Corporation)
LOCATION:	Malvern, Virginia
CONTRACTORS:	Dr. Frank K. Hale, President
MAJOR EQUIPMENT:	Eligible 20 Inventory 20 Ballers 20 Bandsaws 20 Drive Shafts 20 Sharpened
ENERGY USED:	Any Hardwood Plant Sawdust
COST OF POWER:	Capitalize Steam and Direct Steam
TOTAL EXPENDITURE COST:	$1,340,000 Generating Plant 1,110,000 Transmission Line 2,450,000 Total
INSTALLATION:	(a) Plant Capacity 12,000 KW (200 KW Stand) (500 KW Steam)
	(b) 230 miles of 66,000 volt Transmission Line
	(c) 32,500 Tons of activity equality required to serve the Malvern Redevelopment and the Army Depot.
AVAILABILITY OF SITE:	Proposed Army Depot -
COST OF FUEL:	Coal from New Virginia Field with Coal reserve 12,000,000 will guarantee the availability of Hardwood for 20,000/Tons or less.

ESTIMATED COST OF ENERGY

Based on ultimate loads and costs, wholesale power can be delivered for approximately 8.5 mills per kwh with the Army Camp in use. Without the Army load power can be delivered for 9.5 to 10 mills.

Present cost of energy for Virginia 27, 29, and 31 is between 1.0 and 1.3 cents. Virginia 36 and 37 are operating mobile diesel plants at a cost of over 2 cents.

PRESENT STATUS: Awaiting Army Cantonment Contract

Copeland E. Adams, Blackstone, Virginia

REGION II

PROJECT DESIGNATION	FLORIDA 32G LEON
NAME:	Southeastern Electric Cooperative, Inc.
ADDRESS:	Live Oak, Florida
CORRESPONDENT:	D. A. Avent, President Mt. Pleasant, Florida
MEMBER COOPERATIVES:	Florida 12 Orange 14 Clay 15 Lafayette 16 Sumter 23 Levy 28 Madison
DEFENSE ITEMS:	Power Shortage
TYPE OF POWER:	
TOTAL ESTIMATED COST:	
PRESENT STATUS:	Incorporated.
REMARKS:	Engineering study being made by E. P. McLean Engineering Co., Moultrie, Georgia

Section II

SOLDIER'S INDICATION:	[illegible]
DATE:	Georgia Naval Force Reserve [illegible]
LOCATION:	Lawrenville, Georgia
COMMANDING OFFICER:	T. E. Zoccoli, Jr.
GENERAL CHARACTERISTICS:	Georgia 2 Grim Georgia 17 Kotsell 3 Dobson 73 Dodge 4 Elkins 74 Patterson 14 W. C. A. C. 75 Lacey 17 Martin 77 Murphy 20 Young 79 Dobrotka 23 Colquitt 81 Jones 31 Jones 83 Jackson 34 Carroll 84 Cook 35 Walton 86 Montoya 37 Douglas 87 Tatnall 39 Hart 88 Talbot 42 Tumbs 90 Chatham 43 Sumter 92 Lowndes 51 Newton 93 Pickling 52 Davis 94 Jones 60 Jervis 96 Glynn 66 Taylor 96 Pulaski 67 Macon 97 Dooly 68 Grady 98 Berrien 69 Washington 99 Mcintosh
PRESENT ITEMS:	Four surface
TYPE OF TOWER:	Steam and Diesel
NAVAL MILITARY CAMP:	
PRESENT STATUS:	Inactivated
REMARKS:	Engineering study now being made. Engineer employed by Superintendent C. E. Mackey Engineering Co. Atlanta, Georgia

Robert D. Flanigan - - - received (not approved by Atlanta) Carrollton, Ga.

REGION II

PROJECT DESIGNATION:	SOUTH CAROLINA 42G
NAME:	SOUTH CAROLINA ELECTRIC COOPERATIVE
ADDRESS:	Chesterfield, South Carolina
CORRESPONDENT:	James E. Leppard
MEMBER COOPERATIVES:	SOuth Carolina 16 York 22 Fairfield 21 Lancaster 38 Lexington 32 Calhoun 14 Aiken 36 Barnwell 23 Dorchester 30 Colleton 40 Hampton 31 Horry 24 Marion 27 Marlboro 26 Darlington 29 Sumter 28 Williamsburg
DEFENSE ITEMS:	Power shortage
TYPE OF POWER:	Transmission only - Hydro Power from Santa Cooper Development
TOTAL ESTIMATED COST:	$2,500,000
PRESENT STATUS:	$750,000 Partial alloted
REMARKS:	Engineering study being made by McCrary Engineering Firm in collaboration with South Carolina Public Service Authority

[illegible]

[illegible]:	[illegible]
[illegible]:	Alabama Electric Cooperative
[illegible]:	Montgomery, Alabama
[illegible]:	Charles Parsons & Company, Inc. and Montgomery Street Montgomery, Alabama
[illegible] CONTRACTOR:	Alabama [illegible] 20 Pike 25 Bullock< 26 Barbour 27 Conecuh 30 Autauga 32 Geneva 33 St. Clair Tuskegee [illegible] 34 Bullock 17 Jackson
[illegible] TYPE:	Power distribution Pole Line at Samson, Alabama
TYPE OF PROJECT:	Loan
TOTAL ESTIMATED COST:	$[illegible],000,000
PROJECT STATUS:	Allotted
REMARKS:	Supplementing study being made by Charles Parsons & Company, Inc., Montgomery, Alabama

CHARLES A. [illegible], Field Engineer Rural Electrification
Montgomery, Alabama

REGION III

PROJECT DESIGNATION:	KENTUCKY 590 FAYETTE
NAME:	East Kentucky Rural Electric Cooperative, Inc.
ADDRESS:	Danville, Kentucky
CORRESPONDENT:	J. V. SWAIN
MEMBER COOPERATIVES:	Kentucky 3 Jackson 21 Nelson 23 Taylor 27 Boyle 30 Shelby 40 Jessamine 45 Anderson 46 Harrison 49 Clark 52 Fleming 54 Wayne 37 Owen
DEFENSE ITEMS:	Shell Loading Plant Wolf Creek Dam construction.
TYPE OF POWER:	Steam Plant
TOTAL ESTIMATED COST:	$3,000,000
PROPOSED LOCATION OF PLANT:	Near Richmond on Kentucky River
FUEL:	Coal (trucking distance of plant)
COST OF FUEL:	$1.55 per ton for Nut and Slack at mines $2.00 per ton delivered.
CONSUMPTION:	REA Cooperatives now using over 955,000 KWH/mo. Ultimate estimated consumption of cooperatives 5,655,729 KWH/mo.

E. C. Newlin, Danville, Ky. (principal), and
J. M McIntire, Flemingsburg, Ky, (assoc.)

REGION III

PROJECT DESIGNATION:	KENTUCKY 60G HOPKINS
NAME:	Ohio Valley Rural Electric Cooperative
ADDRESS:	Henderson, Kentucky
CORRESPONDENT:	John Hardin
MEMBER COOPERATIVES:	Kentucky 18 Meade 20 McCracken 26 Todd 34 Barren 35 Warren 50 Graves 51 Hardin 55 Henderson-Union
DEFENSE ITEMS:	Shell loading plant.
TYPE OF POWER:	Steam
TOTAL ESTIMATED COST:	$2,000,000
PRESENT STATUS:	Engineering study received.
REMARKS:	Engineer employed: Ray W. Chanaberry & Company Louisville, Kentucky

Pentecost & Dorsey, Henderson, Kentucky

[illegible]

[illegible] Introduction:	[illegible] on [illegible]
Date:	Pale Valley Road Elastic Constriction
Address:	[illegible] Kentucky
[illegible]:	[illegible]
Medical Diagnosis:	Dementia [illegible] Ob [illegible] Ob [illegible] Ob [illegible] Ob [illegible] Ob [illegible] Ob [illegible] Ob [illegible] Ob Hodgkins-[illegible]
Referred from:	Small Feeling plant.
Type of Bed:	Steam
Total Estimated Cost:	$4,000,000
Present Status:	Preliminary study received.
Remarks:	Engineer employed: Dr. E. Chamberry & Company Louisville, Kentucky

Presented & Sorry, Hamilton, Surgery

REGION III

PROJECT DESIGNATION:	MISSISSIPPI 53G COVINGTON
NAME:	South Mississippi Electric Power Association
ADDRESS:	Collins, Mississippi
CORRESPONDENT:	Evan Ford Taylorsville, Mississippi O. L. Watson, President Collins, Mississippi
MEMBER COOPERATIVES:	Mississippi 28 Hancock 30 Jones 36 Marion 39 Jackson 40 Smith 41 Pike 45 Clark-Lauderdale
DEFENSE ITEMS:	Proposed army camp Proposed shell loading plant
TYPE OF POWER:	Diesel - Gas
TOTAL ESTIMATED COST:	$2,100,000
TRANSMISSION LINES:	350 miles
PLANT CAPACITY:	Ultimate 12,500 KW (5 - 2500 KW Units)
COST OF ENERGY:	.8¢ per KWH at individual substations.
PRESENT STATUS:	Allotment papers in Administrator's Office
REMARKS:	Engineer employed Gibbs & Hill New York City

Evan A. Ford, Taylorsville, Mississippi

[illegible]

[illegible]

[illegible]

REGION III

PROJECT DESIGNATION:	MISSISSIPPI 54G SUNFLOWER
NAME:	Northwest Mississippi Electric Power Association
ADDRESS:	Greenwood, Mississippi
CORRESPONDENT:	Lake Roberson Clarksdale, Mississippi
MEMBER COOPERATIVES:	Mississippi 20 Yazoo 21 Coahoma 31 Washington 34 LeFlore
DEFENSE ITEMS:	Airport
TYPE OF POWER:	Gas
TOTAL ESTIMATED COST:	$1,250,000
TRANSMISSION LINES:	135 miles (10,000 KW)
PRESENT STATUS:	Engineering report received.
REMARKS:	Engineer employed Bowman & Bowman Greenwood, Mississippi

Wm. Hardy Lott (Principal attorney)
Whittington Building, Greenwood, Mississippi
-and-
Lake Roberson,(Assoc. attorney)
Clarksdale, Mississippi

REGION IV

PROJECT DESIGNATION:	MICHIGAN 45G CASS
NAME:	Fruit Belt Electric Cooperative, Inc.
ADDRESS:	Cassopolis, Michigan
CORRESPONDENT:	Robert Thompson
COOPERATIVE:	Michigan 45 Cass
DEFENSE ITEMS:	None
TYPE OF POWER:	Diesel
TOTAL ESTIMATED COST:	$270,000
ESTIMATED COST OF ENERGY:	1.05/kwh
PRESENT STATUS:	$145,000 allotted.
REMARKS:	$125,000 on order
	In operation.

William L. Fitzgerald
219 W. Lovell Street
Kalamazoo, Michigan

[illegible]

Motion Picture [illegible]:	Microscopy [illegible]
Name:	Trail Pell Digestive [illegible], Inc.
Address:	Cambridge, Mass.
Telephone:	354-4[illegible]
Specialty:	Microscopy of [illegible]
Personnel Issue:	None
Size of Budget:	Small
Total Estimated Cost:	$[illegible],000
Estimated Cost to Film:	1.00/foot
Medical Writer:	Mrs. [illegible] Wilcox
Comments:	$[illegible],000 or under
	To [illegible].

William L. [illegible]
[illegible] W. Jewell [illegible]
Kalamazoo, Michigan

REGION IV

PROJECT DESIGNATION:	OHIO 29G PIKE
NAME:	Inter-County Rural Electric Cooperative, Inc.
ADDRESS:	Hillsboro, Ohio
CORRESPONDENT:	Harry Carter
COOPERATIVES:	Ohio 94 Adams
DEFENSE ITEMS:	None
TYPE OF POWER:	Diesel
TOTAL ESTIMATED COST:	$340,000
CAPACITY:	2,250 KW
ESTIMATED COST OF ENERGY:	.987/KWH
PRESENT STATUS:	Recommended for allotment.

Robert L. McBride
Hillsboro Bank Building
Hillsboro, Ohio

[illegible]

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[illegible], [illegible]

REGION IV

PROJECT DESIGNATION:	OHIO 88G GALLIA
NAME:	Buckeye Rural Electric Cooperative, Inc.
ADDRESS:	Gallipolis, Ohio
CORRESPONDENT:	John Lusher, Superintendent
COOPERATIVES:	Ohio 88 Gallia
DEFENSE ITEMS:	None
TYPE OF POWER:	Diesel
TOTAL ESTIMATED COST:	$250,000
ESTIMATED COST OF ENERGY:	1.01/kwh
PRESENT STATUS:	$250,000 recommended for allotment.
REMARKS:	

John E. Halliday
26 Locust Street
Gallipolis, Ohio

[illegible]

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REGION IV

PROJECT DESIGNATION:	WEST VIRGINIA 10G HARRISON
NAME:	Harrison Rural Electrification Association
ADDRESS:	Clarksburg, West Virginia
CORRESPONDENT	Roy Cork
	Project Superintendent
COOPERATIVE:	West Virginia 10 Harrison
DEFENSE ITEMS:	None
TYPE OF POWER:	Steam
TOTAL ESTIMATED COST:	$500,000
COST OF FUEL:	Coal - $1.50/ton delivered.
PRESENT STATUS:	$200,000 allotted June 27, 1941. Hearing before Public Service Commission August 11, 1941

Ronald F. Moist
Clarksburg, W. Va.

POLICY DETERMINANT:	Joint Committee [illegible]
NAME:	Committee Legal Representative Lawrenceville
ADDRESS:	Charlottesville, West Virginia
CONSTITUENCY:	The Court Typical Representations
CHARACTERISTICS:	Main Provisions [illegible]
DURATION LIMITS:	None
TYPE OF FUNDS:	Grants
TOTAL DISTRIBUTED SINCE:	$800,000
DATE-OF FUND:	Dual - $1,800,000 initiated.
DURATION OF FUND:	$800,000 allotted June 27, 1961. Starting before Fiscal Service Termination August 31, 1964

Donald T. Bailey
Charlottesville, W. Va.

REGION V

PROJECT DESIGNATION: ILLINOIS 49G FRANKLIN

NAME:

ADDRESS:

CORRESPONDENT:

COOPERATIVES: Illinois 43 Pulaski
37 Saline
34 Jackson
31 Monroe
45 Clinton
41 Jefferson
2 Wayne
46 Madison
40 Macoupin
36 Jasper

DEFENSE ITEMS: Power shortage
Oil wells - TVA tie-up
Coal fields

TYPE OF POWER: In operation

TOTAL ESTIMATED COST:

PRESENT STATUS: Not set up

REMARKS:

REGION V

PROJECT DESIGNATION:	IOWA 47G FRANKLIN
NAME:	Federated Cooperative Power Association
ADDRESS:	Hampton, Iowa
CORRESPONDENT:	Arthur Oliphant, Superintendent
COOPERATIVES:	Iowa 30 Franklin 31 Butler 32 Grundy 36 Wright 41 Hancock 49 Hardin
DEFENSE ITEMS:	
POWER SOURCE:	Diesel
TOTAL ESTIMATED COST:	
PRESENT STATUS:	In operation $180,000 allotted for plant expansion
REMARKS:	

Earl F. Wisdom
615 Valley Bank Building
Des Moines, Iowa

[illegible]

INDUSTRY DESIGNATION:	[illegible]
NAME:	Unnamed Corporation Power Laboratories
ADDRESS:	Dayton, Iowa
CONTACT(S):	Arthur Gilbert, Superintendent
CONTRACTOR:	Iowa DC Trenchia DI Turner DO Bendy DO Wright DO Wright Q Dunlow AS Davis
Interest Level:	
Year Started:	Unknown
Full Estimated Cost:	
Product Process:	In operation $20,000 allotted for plant expansion
Remarks:	

Mark E. Grimm
Kid Valley Park Building
Des Moines, Iowa

REGION V

PROJECT DESIGNATION:	IOWA 48G POCAHONTAS
NAME:	Central Electric Cooperative Association
ADDRESS:	Pocahontas, Iowa
CORRESPONDENT:	Raymond B. Debbs, Superintendent
COOPERATIVES:	Iowa 14 Humboldt 27 Buena Vista 33 Calhoun 38 Pocahontas 67 Sac
DEFENSE ITEMS:	
TYPE OF POWER:	Diesel
TOTAL ESTIMATEDCOST:	
PRESENT STATUS:	In operation $250,000 allotted for plant expansion.
REMARKS:	

R. L. Hudson
Pocahontas, Iowa

[illegible]

[illegible]:	[illegible]
[illegible]:	[illegible] Electric Independent Association
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REGION V

PROJECT DESIGNATION:	IOWA 81G UNION
NAME:	Southwestern Power Cooperative
ADDRESS:	
CORRESPONDENT:	M. G. Kellam
COOPERATIVES:	Iowa 75 Adair 19 Adams 79 Clark 80 Ringgold
DEFENSE ITEMS:	Power shortage
TYPE OF POWER:	Fuel oil or Gas - Diesel
TOTAL ESTIMATED COST:	$370,000
ESTIMATED COST OF ENERGY:	Oil Diesel - 9.23 mills Gas Diesel - 8.03 mills
PRESENT STATUS:	Incorporated
REMARKS:	Preliminary engineering study made by K. R. Brown Engineering Co. Valley National Bank Bldg., Des Moines, Iowa

Mariam G. Kellam
Greenfield, Iowa

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[illegible], [illegible]

REGION V

PROJECT DESIGNATION: WISCONSIN 45G CHIPPEWA

NAME: Wisconsin Power Cooperative

ADDRESS: Chippewa Falls, Wisconsin

CORRESPONDENT: E. B. Wayte, Superintendent

COOPERATIVES: Wisconsin 19 Chippewa
21 Taylor
27 Buffalo
29 Clark
32 Pierce
37 Trempealau
47 Jackson
49 Dunn
51 St. Croix
53 Eau Claire
54 Burnett

DEFENSE ITEMS:

TYPE OF POWER: Diesel

TOTAL ESTIMATED COST:

PRESENT STATUS: In operation

REMARKS:

Maloney, ~~Wheeler & Muhlhouse~~ Wheeler & Mehlhausen
1 West Main Street
Madison, Wisconsin

[illegible]

[illegible] (CONTINUED): [illegible]

[illegible]: [illegible]

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REGION V

PROJECT DESIGNATION: WISCONSIN 56G CRAWFORD

NAME: Tri-State Power Cooperative

ADDRESS: La Crosse, Wisconsin

CORRESPONDENT: John N. Gundershaug, Manager

COOPERATIVES:

Wisconsin	25 Monroe
	35 Richland
	41 Vernon
	43 Grant
	46 Lafayette
	52 Crawford
	55 Adams
Minneso.	32 Fillmore
	59 Olmsted
	61 Freeborn
Iowa	52 Howard
	57 Mitchell
	74 Allamakee

DEFENSE ITEMS:

TYPE OF POWER: Steam

TOTAL ESTIMATED COST:

PRESENT STATUS: In operation

Remarks:

No attorney approved, but Maloney handling work.

Maloney, Wheeler & Muhlhouse
1 West Main Street
Madison, Wisconsin

REGION VI

PROJECT DESIGNATION:	MINNESOTA 98G POPE
NAME:	Western Minnesota Power Cooperative
ADDRESS	Benson, Minnesota
CORRESPONDENT:	Clifford Hove Alexandria, Minnesota
COOPERATIVES:	Minnesota 18 Douglas 39 Chippewa 57 Ottertail 79 Big Stone 80 Lincoln 84 Traverse 85 Todd
DEFENSE ITEMS:	Not yet determined.
TYPE OF POWER:	
TOTAL ESTIMATED COST:	$1,500,000
PRESENT STATUS:	Written up for Allotment
REMARKS:	

Kenneth H. Dell
Alexandria, Minnesota

[illegible]

[illegible] DESCRIPTION:	[illegible]
NAME:	[illegible] Company [illegible] Corporation
ADDRESS:	[illegible], Illinois
CONTACT(S):	Clifford [illegible] [illegible], President
CAPABILITIES:	Bionomics [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
CURRENT ISSUES:	Not yet determined.
SIZE OF FORCE:	
TOTAL WORKING COST:	$1,000,000
[illegible] FACTOR:	Bidder on the Alliance
[illegible]:	

Kenneth E. [illegible]
Alexandria, Minnesota

REGION VI

PROJECT DESIGNATION: MINNESOTA 100G MARTIN

NAME:

ADDRESS:

CORRESPONDENT: Carl Schneider
Frost, Minnesota

COOPERATIVES: Minnesota 37 Jackson
53 Waseca-Steele
54 Faribault
55 Cottonwood
61 Freeborn
66 Nobles
71 Blue Earth

DEFENSE ITEMS: Not yet determined.

TYPE OF POWER:

TOTAL ESTIMATED COST: $1,500,000

PRESENT STATUS: Being written up for Allotment.

REMARKS:

Harold A. Edman
Fairmont, Minnesota

Exhibit VI

Medical Complications:	Hemorrhage and Anemia
Pain:	
Anesthesia:	
Job Classification:	Cook Jacksonville- Fruit, Economic
Qualifications:	Examples of Patients 1) Jacksonville 2) Tallahassee 3) Lakeland 4) Orlando 5) Miami 6) Ocala 7) Site Tampa
Medical Items:	Not yet determined.
Size of Group:	
Total Medical Cost:	$4,000.00
Medical Plans:	Using facilities of the Clearwater.
Remarks:	

Harold A. Moss
Clearwater, Florida

REGION VII

PROJECT DESIGNATION:	KANSAS 43
NAME:	Electric Cooperative Association, Inc.
ADDRESS:	Salina, Kansas
CORRESPONDENT:	Matt Guilfoyle, Attorney Abilene, Kansas
MEMBER COOPERATIVES:	Kansas 32 Reno 25 Lyon 7 Jewell 15 Dickinson 22 Doniphan 26 Coffey 37 McPherson
DEFENSE ITEMS:	
TYPE OF POWER:	
TOTAL ESTIMATED COST:	
PRESENT STATUS:	Being developed.
REMARKS:	

Matt Guilfoyle
Abilene, Kansas

[illegible]

[illegible]:	[illegible]
[illegible]:	[illegible] Construction Corporation [illegible], Inc.
[illegible]:	[illegible], Kansas
[illegible]:	Bell Building, Attorney [illegible], Kansas
[illegible] Contractors:	[illegible] of [illegible] [illegible] of Lyon [illegible] of Jewell [illegible] of [illegible] [illegible] of Shawnee [illegible] of Douglas [illegible] of Lathrop [illegible] of Anderson
[illegible] Owner:	
[illegible] of [illegible]:	
[illegible] Architect:	
Project Engineer:	Bailey Engineers.
[illegible]:	

Bank Building
[illegible], Kansas

REGION VII

PROJECT DESIGNATION:

NAME:

ADDRESS:

CORRESPONDENT:

MEMBER COOPERATIVES: Colorado 7 Mesa
18 Gunnison
20 Delta
26 San Miguel
32 LaPlata
33 Dolores
34 Eagle

DEFENSE ITEMS: Mineral areas

TYPE OF POWER:

TOTAL ESTIMATED COST:

PRESENT STATUS: Being developed

REMARKS:

REGION VIII

PROJECT DESIGNATION:	ARKANSAS 32 BENTON
NAME:	KAMO Electric Cooperative, Inc.
ADDRESS:	Vinita, Oklahoma
CORRESPONDENT:	E. H. Looney, Chairman
COOPERATIVES:	Arkansas 13 Jackson 18 Carroll 24 Washington Oklahoma 19 Craig 23 Okmulgee 24 Lincoln 25 Rogers 28 Pawnee Missouri 28 Barton 30 Lawrence 46 Taney 48 Newton 53 Polk 55 Cedar Kansas 31 Crawford
DEFENSE ITEMS:	Proposed zinc smelting plant Mineral areas Aluminum Plant
TYPE OF POWER:	Transmission only Pensacola Dam
TOTAL ESTIMATED COST:	$1,800,000
MILES OF TRANSMISSION LINE:	300
PRESENT STATUS:	$258,000 allotted. Balance on order.
REMARKS:	Engineering study prepared by Midwestern Engineering & Const. Co. Tulsa, Oklahoma
Wilbur L. Morse Vinita, Oklahoma	Frank Horton & Co. Lamar, Missouri Associate Engineers

Proposed zinc smelting plant
Sheet, zinc
Zinc, Plant

Transmission only
Tarascola Dam

[illegible]

[illegible]
[illegible]

[illegible] 100 alloyed.
Galena or [illegible].

Equipment still covered by
Kimberly Manufacturing & Sales, Inc.
Tiffin, Ohio.

Blair Curran & Co.
Lima, Ohio
Industrial Engineers

REGION VIII

PROJECT DESIGNATION:	LOUISIANA 21G WEBSTER
NAME:	The Ark-La Electric Cooperative, Inc.
ADDRESS:	Homer, Louisiana
CORRESPONDENT:	R. I. Davis, Chairman
COOPERATIVES:	Arkansas 12 Miller 21 Lincoln 27 Ouachita 29 Clark 31 Ashley Louisiana 7 Grant 11 Bossier 12 Franklin 17 Claiborne 18 Beauregard
DEFENSE ITEMS:	Proposed munition plant Aluminum plant
SOURCE OF POWER:	Gas
TOTAL ESTIMATED COST:	$2,854,000
MILES OF TRANSMISSION LINE:	544
INSTALLED CAPACITY	12,000 KW
TOTAL GENERATION AND TRANSMISSION COST:	.00642¢/kwh
PRESENT STATUS:	$520,000 allotted. Balance written up.
REMARKS:	Engineering study prepared by Ray W. Chanaberry, Inc. Louisville, Kentucky Associated Engineers of Kentucky

Thomas B. Fitzhugh
Pyramid Bldg.
Little Rock, Arkansas

[illegible]

[illegible]:	[illegible]
[illegible]:	[illegible] Supply Co., Inc.
[illegible]:	[illegible], Indiana
[illegible]:	[illegible]
[illegible]:	[illegible] in Milo- [illegible] in Flour [illegible] in Starch [illegible] in Flour [illegible] in Malto- Dextrins 7 [illegible] [illegible] in Dextrin [illegible] in Starch [illegible] in Glucose [illegible] in Starch
[illegible]:	[illegible] milling plant [illegible] plant
[illegible] of [illegible]:	Gas
[illegible]:	$4,[illegible],000
[illegible] of [illegible] [illegible]:	[illegible]
[illegible]:	12,000 [illegible]
[illegible] [illegible]:	[illegible]
[illegible]:	$[illegible],000 [illegible]. [illegible] [illegible] [illegible].
[illegible]:	Engineering study prepared by Ray V. [illegible], Inc. Louisville, Kentucky [illegible] Engineers of Kentucky
[illegible] [illegible] [illegible]	[illegible] E. [illegible] [illegible] [illegible]. [illegible], [illegible]

REGION VIII

PROJECT DESIGNATION: MISSOURI 58G

NAME:

ADDRESS:

CORRESPONDENT:

COOPERATIVES: Missouri 18 Texas
19 Boone
20 Marion
22 Howard
23 Lewis
24 Gallaway
26 Ralls
34 Macon
35 Adair
36 Audrain
40 Pettis
43 LaClede
45 Osage
54 Crawford Lincoln

DEFENSE ITEMS: Training camps

TYPE OF POWER:

TOTAL ESTIMATED COST:

PRESENT STATUS: Not set up.

REMARKS:

Lucius W. Robb
Perryville, Missouri

REGION VIII

PROJECT DESIGNATION:	OKLAHOMA 32 COMANCHE
NAME:	Western Electric Cooperative, Inc.
ADDRESS:	Cyril, Oklahoma
CORRESPONDENT:	Tom Moran, President
COOPERATIVES:	Oklahoma 26 Harmon 18 Beckham 21 Washita 1 Kingfisher 10 Cleveland 22 Cotton 15 Tillman 20 Garvin 6 Caddo
DEFENSE ITEMS:	150 officers' houses at Fort Sill Camp Reno Proposed $10,000,000 bomber plant. Proposed airplane reconditioning plant.
TYPE OF POWER:	Steam
TOTAL ESTIMATED COST:	$3,700,000
MILES OF TRANSMISSION LINE:	392
TOTAL GENERATION AND TRANSMISSION COST	.701¢/kwh
PRESENT STATUS:	On order.
REMARKS:	

William C. Austin
Altus, Oklahoma

[illegible]

[illegible]	[illegible]
[illegible]	Tarkio Electric Supply-Utility, Inc.
[illegible]	Tarkio, Missouri
[illegible]	The Bond, Trustee
[illegible]	(Allowed on Taxes [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible])
[illegible]	[illegible] at [illegible] [illegible] [illegible] [illegible] $[illegible] [illegible] plant. [illegible] [illegible] [illegible] plant.
[illegible]	[illegible]
[illegible]	$[illegible]
[illegible] [illegible]	[illegible]
[illegible] [illegible] [illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible] [illegible] [illegible]	[illegible]

REGION X

PROJECT DESIGNATION:	TEXAS 117G UPSHUR
NAME:	Farmers Electric Generating Cooperative, Inc.
ADDRESS:	Gilmer, Texas
CORRESPONDENT:	H. P. McGaughy
MEMBER COOPERATIVES:	Texas 30 Upshur 40 Bowie 41 Panola 54 Wood 65 Rusk 67 Rains-Rockwall 78 Cherokee
DEFENSE ITEMS:	Proposed shell loading plant
TYPE OF POWER:	Diesel
TOTAL ESTIMATED COST:	$1,700,000
CAPACITY OF PLANT:	10,000 KW
TRANSMISSION LINE: (34.5 KV)	234 miles
ESTIMATED GENERATION AND TRANSMISSION COST:	.76¢/kwh
PRESENT STATUS:	$250,000 allotted. Balance on order
REMARKS:	Propose to tie in with Denison Dam.

Messrs. Florence & Florence
Gilmer, Texas

[illegible]

Project Description:	[illegible]
Name:	Tucson Electric Generating Cooperative, Inc.
Location:	Pima, Texas
Coordinates:	E. [illegible]
Energy Consumption:	Year of Update 42 Gross 42 Net 72 Gross 72 Net 47 Btu-Gross/[illegible] 72 Fuelgas
Service Date:	Proposed Spring [illegible] heating plant
Type of Fuel:	Natural
Gross Estimated Cost:	$[illegible]
Acreage of Plant:	[illegible] ac
Transmission Line (345 kv):	104 miles
Estimated Annual Air Emissions:	[illegible]
Federal Funding:	$[illegible] [illegible] Balance to [illegible]
Remarks:	Proposes to [illegible] it with [illegible] [illegible]

[illegible], Albuquerque & [illegible]
[illegible], [illegible]

REGION X

PROJECT DESIGNATION:	TEXAS 121A BRAZOS
NAME:	Brazos River Transmission Electric Cooperative, Inc.
ADDRESS:	Itasca, Texas
CORRESPONDENT:	E. D. H. Farrow, President
MEMBER COOPERATIVES:	Texas 68 Cooke 69 Erath 71 Clay 74 Seymour Public 77 Johnson 85 Wise 86 Comanche 98 Young 101 Parker 38 Hill 45 Limestone 49 Denton 53 McLennan
DEFENSE ITEMS:	2 proposed army camps
TYPE OF POWER:	Hydro (Possum Kingdom Dam)
MILES OF TRANSMISSION LINE:	664
TOTAL ESTIMATED COST:	$1,550,000
PRESENT STATUS:	$250,000 allotted. Balance on order.

Paul T. McMahon (principal)
1112 Texas Bank Building
Dallas, Texas,

Carlton J. Smith
909 Amicable Bldg.
Waco, Texas

Section 2

INCORPORATION:	TEXAS LIFE ENGINE
NAME:	Secure Life Insurance Electric Company, Inc.
ADDRESS:	Dallas, Texas
OFFICERS (CHART):	R. L. L. Barry, President
BOARD DIRECTORS:	Three to Quite Co Zeigler Ti Clay Ia Johnny Smalls Ir Jackson Ro Ilse Ch Gardner Ra Young Lil Parker Ro Hill Ja Lawrence Ra Tarpon Ch Williams
LEGAL ISSUE:	5 percent step rates
TYPE OF WORK:	Life (Pension Single Sum)
SIZE OF BUSINESS: LOCAL	1Ca
TOTAL BENEFICIARY COUNT:	$1,500,000
CURRENT STATUS:	$500,000 closing. Balance in crow.

Ken T. Jackson (printed)
Life Insurance Solicitor
Dallas, Texas.

Darlene C. Smith
Ind Calculator Clg.
Dallas, Texas